Index of Claims



Application/Control No.

10/666,790 Examiner

Dah-Wei D. Yuan

Applicant(s)/Patent under Reexamination

TSUKAMOTO ET AL.

Art Unit

1745

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|----|--------------------------------|
| ٠. | Doctricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | | | | | J | | _ | _ | | | | | | | | , | L_ | - | | |
|----------|--|----------|----------|----------|----------|----------|--------------|---|----------|--|-----|---------------|---|----------|----------|----------|----------|--|----------|--|----------|----------|
| Cla | aim | | | | - (| Date | e | - | | | 1 | Cla | aim | | | | _ | Dat | | | | |
| | | | | | | | 1 | | | \vdash | | | | <u> </u> | Ť | 1 | | Γ. | | | | |
| <u>a</u> | Original | 10/ | | ŀ | | l | | 1 | l | | | ਲ | Original | 5/31/07 | | | | | | | | |
| Final | ij | 5/31/07 | | 1 | l | l | | 1 | ĺ | | | Final | [j. | 3 | | | | | | ł | | |
| | Õ | S | | | ı | | | | | 1 | | " | Ö | 3 | | | | | | ł | | |
| - | - | \vdash | | | ├- | ⊢ | ┝ | \vdash | ┢ | ├ | ┨ | | 51 | ┢ | Н | | _ | ⊢ | ┢ | \vdash | - | ┢ |
| - | - | - | _ | _ | ⊢ | H | | - | | ┝ | - | | 51 52 53 54 | \vdash | | _ | | \vdash | - | | | |
| - | | \vdash | _ | <u> </u> | <u> </u> | | | - | ├ | ╁ | 1 | | 34 | ⊢ | · | | | | ┝ | - | - | ⊢ |
| - | | H | _ | <u> </u> | _ | - | - | ┝ | ⊢ | ┢ | 1 | | 30 | <u> </u> | _ | | _ | | <u> </u> | <u> </u> | | _ |
| | 1-1- | _ | _ | - | - | <u> </u> | | | _ | <u> </u> | - | | 514 | ۰, | | | _ | <u> </u> | <u> </u> | L. | _ | <u> </u> |
| \vdash | 1 | _ | | _ | <u> </u> | | ļ | _ | <u> </u> | <u> </u> | 1 | | 55 | 1 | | _ | | _ | <u>_</u> | ļ | L_ | _ |
| | 6 | _ | _ | _ | | <u> </u> | <u> </u> | _ | _ | <u> </u> | | | 56 | <u> </u> | | | | _ | _ | _ | | L. |
| | -[- | _ | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | | 57 | | | | | <u> </u> | _ | ᆫ | | <u> </u> |
| \vdash | -8- | | _ | _ | <u> </u> | L | _ | <u> </u> | | ╙ | . ! | | <u> 588</u> | | | | | <u> </u> | 匚 | | L | |
| | 9 | | | | <u>_</u> | _ | | _ | _ | <u> </u> | | | 519 | L | | | | _ | | L_ | | _ |
| | 10 | | | | | | | _ | | _ |] | | 6 10 | | | | | | | _ | | _ |
| | 11 | Ш | | _ | <u>_</u> | | <u> </u> | | _ | | | | 61 | L. | | | | oxdot | | $oxedsymbol{oxed}$ | L | |
| | 12 | | | | <u></u> | | | | | | | | 612 | | I | | | | | L | | |
| | 13 | | | | | | | | | Ĺ | | | 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | | | | | | | | | |
| | 14 | | | | | | | | | |] | | 64 | | | | | | | | | |
| | 15 | | | | | <u> </u> | | | | Π |] | | 65 | | | | | | | | | |
| | 16 | П | | | <u> </u> | | | | Г | Г | 1 | | 66 | 1 | | | | | | | | |
| | 17 | | | | | | | | | | 1 | | 67 | 7 | | | | \vdash | | | | - |
| | 18 | П | | | <u> </u> | | \vdash | \vdash | | \vdash | 1 | | 68 | 1 | | \neg | | \vdash | _ | | | _ |
| | 19 | М | | _ | \vdash | | _ | - | | \vdash | 1 | | 69 | 7 | \dashv | | | \vdash | ├─ | | | _ |
| \vdash | 20 | | | | \vdash | | - | - | \vdash | \vdash | | | 70 | 7 | \dashv | | | - | \vdash | - | \vdash | |
| | 21 | Н | _ | | - | | \vdash | | - | H | | | 71 | Ì | \dashv | \dashv | | ┢ | ┝ | - | - | |
| | 121 | H | \dashv | | - | H | _ | \vdash | - | | 1 | _ | 72 | 7 | \dashv | \dashv | | | ┝ | | - | |
| \vdash | 23 | | \dashv | _ | Н | _ | - | ⊢ | ┢ | \vdash | 1 1 | | 73 | 7 | \dashv | | _ | \vdash | \vdash | - | - | - |
| \vdash | 2# | Н | \dashv | | - | \vdash | \vdash | \vdash | ┝ | - | 1 1 | | 74 | 7 | - | - | - | - | - | ⊢ | | \vdash |
| \vdash | 25 | - | \dashv | | H | | | ┝ | ⊢ | \vdash | | | 75 | _ | - | \dashv | _ | - | - | - | - | |
| | ** | - | | _ | _ | _ | | ⊢ | - | - | | | | 1 | | \dashv | _ | _ | _ | <u> </u> | | |
| \vdash | 26 | Н | - | | | _ | _ | <u> </u> | <u> </u> | | | | 76 | 1 | _ | _ | | | _ | <u> </u> | | |
| \vdash | 27 | | _ | | ļ | | _ | _ | | | | | 77 | 1 | | | | | | $ldsymbol{le}}}}}}}$ | | |
| | 28 | | _ | | L | | | | | | | | 78 | 1 | _ | | | | | | | |
| | 29 | | _ | | _ | _ | | _ | | L | | | 79 | 1 | | | | | | | | |
| | 3D | | _ | | _ | | | | | <u></u> | | | 80. | 1 | \Box | | | | | | | |
| | 31 | Ш | | | | | | _ | | _ | | | 81 | 1 | |] | | آــــــا | | | | |
| | 32 | | | | _ | | | | _ | <u></u> | | | 82 | 1 | | | | | | | | |
| | 33 | Ш | | | | Ш | | $ldsymbol{ld}}}}}}}$ | | <u> </u> | | | 83 | 1 | | | | | | | | |
| | 34 | Ш | [|] | | | | | | | [| [| 84 | 1 | \Box | | | | | | | |
| | 35 | | [| | | | | | | | [| T | 85 | V | | | | | | | | |
| | 36 | | | | | | | | | | | | 86 | 1 | | | | | | | | |
| | 37 | | [| | | | | | | | | | 87 | 1 | | | | | | | | |
| | 3B | | | | | | | | | | | | 88 | 1 | | - | \neg | | | | \neg | |
| | 39 | | | | | | | | | | | | 89 | | \dashv | | | | | \Box | \dashv | |
| | 40 | \neg | \neg | | | | | | | | | | 90 | \neg | \dashv | \dashv | _ | | | П | _ | \dashv |
| | 41 | \dashv | \neg | | | \neg | | | _ | | | | 91 | | 一 | - | \dashv | \vdash | | - | \dashv | \neg |
| | 42 | \dashv | \dashv | | | \vdash | | | | | | _ | 92 | - | \dashv | | \dashv | \vdash | \vdash | | \dashv | \dashv |
| | 48 | \neg | \dashv | | | \dashv | \dashv | _ | | | | - | 93 | - | \dashv | - | | | \dashv | | ┥ | |
| | 44 | \dashv | - | | - | \dashv | \dashv | \neg | - | _ | | | 94 | \dashv | -+ | \dashv | \dashv | \dashv | - | \dashv | \dashv | \dashv |
| \vdash | 45 | \dashv | \dashv | - | | - | \dashv | - | | | } | | 95 | \dashv | \dashv | \dashv | | - | - | | | \dashv |
| \vdash | 46 | \dashv | \dashv | | | \dashv | - | | - | | | + | 96 | \dashv | -+ | \dashv | | \dashv | \dashv | \dashv | \dashv | |
| | 47 | \dashv | -+ | | \dashv | \dashv | \dashv | \dashv | - | - | | | 97 | - | \dashv | -+ | - | - | - | - | - | |
| \vdash | 48 | \dashv | \dashv | - | | | \dashv | - | | _ | | | | | \dashv | \dashv | | | _ | \vdash | | _ |
| \vdash | 49 | \dashv | - | \dashv | \dashv | \dashv | \dashv | | \vdash | | | | 98 | | \dashv | -+ | | | | | | |
| \vdash | 50 | - | - | - | \dashv | | | | - | | | | 99 | | \dashv | 4 | | | _ | _ | _ | |
| ш | οų I | | 1 | | _ | | | | | | L | | 100 | | | | | | | | | |

| Cla | aim | Date | | | | | | | | | | |
|-----------------|--|--|----------|--------------|--|--|--|--------------|--------------|--|--|--|
| | l . | Ι. | | Τ | Т | T | | 1 | Π | | | |
| Final | Original | 5/31/07 | | 1 | | 1 | | 1 | 1 | | | |
| 등 | Ē | 15 | | 1 | | | | 1 | | | | |
| | 0 | ۱۳ | | 1 | | | | | | | | |
| | 51 | ┢ | 1 | \vdash | \vdash | \vdash | \vdash | \vdash | | ╁ | | |
| | 52 | \vdash | | 1 | 1 | t | t | 1 | t^- | †- | | |
| | 33 | \vdash | Ϊ́ | | | \vdash | t^- | \vdash | | \vdash | | |
| | 54 | \vdash | Н | 1 | t^- | t^- | \vdash | ╆ | 1 | 1- | | |
| | 55 | 1 | r | 1 | t | T | H | ┢ | ╁ | 一 | | |
| <u> </u> | 56 | H | ┢ | t^- | - | 1 | ╁ | ╁ | ├- | - | | |
| | 57 | \vdash | \vdash | † | 1 | ╁╴ | ✝ | \vdash | ╁ | | | |
| | 58 | _ | Т | | 1 | ┢ | t | \vdash | ┼ | ┪ | | |
| — | <u> </u> | H | \vdash | | | \vdash | | 1 | ┢ | \vdash | | |
| - | an | \vdash | _ | \vdash | | ✝ | _ | ╁ | ├- | \vdash | | |
| | त्री | \vdash | ┢ | \vdash | † | - | 1- | ┢ | | H | | |
| | ab. | \vdash | 1 | ┢ | +- | 1 | ╁ | \vdash | ┢╌ | ┢ | | |
| | 48 | \vdash | 1 | \vdash | \vdash | \vdash | ╁ | \vdash | | | | |
| | 7 | | \vdash | - | | - | | - | | - | | |
| | 4 | - | H | - | ┢ | - | ┢ | \vdash | ╁ | ┢╌ | | |
| | 66 | 1 | ┝ | ⊢ | \vdash | \vdash | ╁ | ├ | ⊢ | | | |
| | 67 | V | - | ┢ | ╁╌ | ┢ | \vdash | | ├ | ┢ | | |
| — | 68 | Ì | | ┝ | ╁ | ╁ | - | ╁ | - | - | | |
| - | 60 | | | ╁ | ├ | ┢ | ├ | ╁ | ├ | - | | |
| | 70 | 1 | - | ├ | \vdash | - | ⊢ | ├ | - | - | | |
| - | 71 | 1 | - | ├ | ┝ | - | ┢ | ┢ | ┢ | - | | |
| <u> </u> | 72 | 1 | \vdash | \vdash | - | ├ | ⊢ | ┢ | ⊢ | | | |
| | 73 | 1 | \vdash | | \vdash | ┢ | \vdash | ├ | - | - | | |
| <u> </u> | 74 | マママママママママママママママママママママママママママママママママママママママ | - | - | ┢ | - | ├─ | ⊢ | - | \vdash | | |
| | 75 | 1 | ┝ | - | ⊢ | ├ | ├- | | \vdash | - | | |
| | 76 | J | | | - | ╁ | ⊢ | ⊢ | ├ | H | | |
| \vdash | 77 | 1 | - | ┝ | - | ₩ | | ⊢ | | | | |
| \vdash | 70 | 7 | - | ⊢ | | ⊢ | - | ⊢ | | _ | | |
| <u> </u> | 70 | 77777 | _ | - | ├ | ├- | ├ | | ├- | - | | |
| _ | 80 | 7 | - | - | - | \vdash | - | - | - | \vdash | | |
| - | 81 | 7 | _ | ┢ | ┢ | - | ⊢ | - | \vdash | - | | |
| <u> </u> | 82 | 1 | _ | | ┢ | ⊢ | | ⊢ | | - | | |
| <u> </u> | 83 | | | ├ | ├ | - | - | ├ | \vdash | | | |
| <u> </u> | 51 52 53 54 55 56 67 68 66 66 67 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90 | 7 7 | — | | | - | ├ | | \vdash | \vdash | | |
| | 85 | j | - | - | ╁ | \vdash | <u> </u> | - | ├ | \vdash | | |
| — | 86 | J | - | \vdash | | \vdash | ├ | \vdash | \vdash | \vdash | | |
| | 87 | 7 | \vdash | \vdash | | \vdash | \vdash | - | - | Н | | |
| - | 88 | 7 | - | | ┢ | | | | \vdash | $\vdash\vdash$ | | |
| | 80 | <u> </u> | \vdash | - | \vdash | | \vdash | ├ | \vdash | \vdash | | |
| - | an | | - | \vdash | | \vdash | \vdash | \vdash | | \vdash | | |
| | 91 | | - | - | \vdash | Η- | - | | \vdash | $\vdash \vdash$ | | |
| | 92 | - | | | - | | \vdash | - | - | \vdash | | |
| \vdash | 93 | - | | | \vdash | | - | - | \vdash | \vdash | | |
| \vdash | 94 | | - | \vdash | \vdash | \vdash | - | \vdash | \vdash | \dashv | | |
| \vdash | 95 | - | _ | \vdash | \vdash | | \vdash | - | \vdash | \vdash | | |
| $\vdash \vdash$ | 96 | \dashv | - | \vdash | Ι | \vdash | - | \vdash | - | - | | |
| | 97 | \dashv | - | - | \vdash | | \vdash | | \vdash | | | |
| \vdash | 98 | - | \dashv | | \vdash | | \vdash | Н- | - | \vdash | | |
| | 99 | \dashv | - | | \vdash | | | Н | \vdash | | | |
| М | 100 | | | Т | | _ | \vdash | \vdash | | \dashv | | |

| Cli | aim | Date | | | | | | | | |
|-------|-------------------|--|--|--|----------|--|----------|--------------|--------------|----------|
| | | Γ | Π | Π | Γ | | | | | |
| Final | Original | | | | | | | | | |
| | 101 | T | T | t | | T | | | 1 | \vdash |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | L | | | | | | | |
| | 105 | | | L | | <u></u> | | | | |
| | 106 | _ | Щ. | <u> </u> | | <u> </u> | _ | $oxed{oxed}$ | | _ |
| | 107 | | <u> </u> | _ | <u> </u> | _ | _ | L | _ | |
| | 108 109 | ⊢ | ├ | - | ┡ | _ | ┡ | <u> </u> | ┡ | _ |
| | 110 | ├- | ₩ | ├- | ├ | - | <u> </u> | ├- | ├- | <u> </u> |
| | 111 | - | ├- | | ┢ | ├ | | - | ┢ | - |
| | 112 | - | \vdash | | ├ | ⊢ | ┢ | ├ | ├- | - |
| | 113 | ╁ | ┢ | ╁ | ┢ | ╁ | ╁ | ╁ | - | \vdash |
| | 114 | \vdash | - | | \vdash | | \vdash | 1- | \vdash | \vdash |
| | 114 115 116 | - | ┢ | | ┢ | ┢ | \vdash | 1 | <u> </u> | |
| | 116 | | | 1 | ╁ | 1 | ┢ | ┢ | 一 | - |
| | 117 | 1 | T | T | \vdash | Н | - | \vdash | \vdash | |
| | 118 | | \vdash | T | Г | Т | | | | \Box |
| | 119 120 121 | | | | | | \vdash | Г | | |
| | 120 | | | | | Π | | | Г | |
| | 121 | | | 1 | | | | Π | | |
| | 122 | | | | | | | | | |
| | 122 123 124 | | | | | | | | | |
| | 124 | _ | L | L | L. | | _ | | Ŀ | |
| | 125 | _ | | <u> </u> | | _ | _ | L | | |
| | 125 126 127 | _ | | _ | _ | _ | | _ | | |
| | 127 | <u> </u> | | _ | ļ | <u> </u> | | _ | <u> </u> | Ш |
| | 128 129 130 | ┝ | ₩ | | <u> </u> | _ | _ | _ | <u> </u> | Н |
| | 129 | - | | ⊢ | ⊢ | _ | - | | \vdash | Н |
| | 131 | - | \vdash | - | ┢ | ┝ | - | | - | Н |
| | 131 132 | | - | | ┢ | | - | - | - | Н |
| | 133 | ┢ | Н | | - | ┢ | \vdash | _ | ┝ | Н |
| | 134 | \vdash | | | | \vdash | H | - | | Н |
| | 134 135 | _ | Г | | T | | | | <u> </u> | \vdash |
| | 136 | T | Τ | | Γ | | Г | <u> </u> | | Н |
| | 137 | | | | | | | | | П |
| | 138 | | | | | | | | | |
|] | 139 | | | 匚 | L | | | | | |
| | 140 | | <u> </u> | <u> </u> | L | | L | | L. | |
| | 141 | _ | ļ | <u> </u> | _ | <u> </u> | _ | _ | \perp | Ш |
| | 142 | | _ | | <u> </u> | \vdash | | <u> </u> | | Щ |
| | 143 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | | <u> </u> |
| | 144 | _ | <u> </u> | - | <u> </u> | <u> </u> | _ | H | ļ.,, | Щ |
| | 145 146 | - | _ | \vdash | H | <u> </u> | | | <u> </u> | \vdash |
| | 147 | | _ | \vdash | | <u> </u> | | - | | \vdash |
| - | 148 | | | \vdash | H | H | _ | | | \vdash |
| | 149 | | \vdash | \vdash | \vdash | | | | H | \vdash |
| | 150 | - | | Н | | H | | _ | H | \dashv |
| _ | | | | | _ | | | | | |